

IDS - 08/21/2006 INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				Docket Number (optional) 41890-01626		Application Number 10/723,424	
				Applicant(s) Hampden-Smith et al.			
				Filing Date November 26, 2003		Group Art Unit 1754	

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
TV	1.	3,516,808	03/23/70	Curran et al.			
TV	2.	3,865,924	02/11/75	Gidaspow et al.	423	230	
TV	3.	4,231,760	11/04/80	Lancet et al.	48	197 R	
TV	4.	4,316,813	02/23/82	Voss	252	189	
TV	5.	4,330,430	05/18/82	Lancet et al.	252	420	
TV	6.	4,775,396	10/04/88	Rastelli et al.	55	58	
TV	7.	4,810,266	03/07/89	Zinnen et al.	55	68	
TV	8.	5,079,209	01/07/92	Nalette et al.	502	411	
TV	9.	5,091,358	02/25/92	Birbara et al.	502	412	
TV	10.	5,186,727	02/16/93	Chang	55	35	
TV	11.	5,214,019	05/25/93	Nalette et al.	502	400	

FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>		
TV	47.	Agnihotri et al.; Influence of Surface Modifiers on the Structure of Precipitated Calcium Carbonate; Ind. Eng. Chem. Res., 1999, 38, 2283-2291.
TV	48.	Balasubramanian et al.; Hydrogen From Methane In A Single-Step Process; Chemical Engineering Science 54 (1999) 3543-3552.

EXAMINER <div style="text-align: center;">/Timothy Vanoy/</div>	DATE CONSIDERED <div style="text-align: center;">09/06/2006</div>
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TV	12.	5,427,751	06/27/95	Nalette et al.	423	230		
TV	13.	5,454,968	10/03/95	Nalette et al.	252	192		
TV	14.	5,520,894	05/28/96	Heesink et al.	423	230		
TV	15.	5,595,949	01/21/97	Goldstein et al.	502	20		
TV	16.	5,653,955	08/05/97	Wheelock	423	638		
TV	17.	5,769,909	06/23/98	Bonk et al.	48	127.9		
TV	18.	6,083,862	07/04/00	Wheelock	502	41		
TV	19.	6,103,143	08/15/00	Sircar et al.	252	373		
TV	20.	6,103,393	08/15/00	Kodas et al.	428	570		
TV	21.	6,113,869	09/05/00	Jain et al.	423	219		
TV	22.	6,180,029	01/30/01	Hampden-Smith et al.	252	301.4 R		
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TV	49.	Lin et al.; Hydrogen Production From Coal By Separating Carbon Dioxide During Gasification; Fuel 81 (2002) 2079-2085.						
TV	50.	Ortiz et al.; Hydrogen Production Using Sorption-Enhanced Reaction; Ind. Eng. Chem. Res. 2001, 40, 5102-5109.						
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TV	23.	6,228,150	05/08/01	Armstrong et al.	95	139		
TV	24.	6,271,172	08/07/01	Ohashi et al.	502	400		
TV	25.	6,280,503	08/28/01	Mayorga et al.	95	96		
TV	26.	6,303,092	10/16/01	Anand et al.	423	418.2		
TV	27.	6,312,658	11/06/01	Huften et al.	423	418.2		
TV	28.	6,338,809	01/15/02	Hampden-Smith et al.	264	7		
TV	29.	6,379,430	04/30/02	Moncreau	95	96		
TV	30.	6,387,337	05/14/02	Pennline et al.	423	220		
TV	31.	6,387,845	05/14/02	Masahiro et al.	502	407		
TV	32.	6,428,685	08/06/02	Khare	208	208 R		
TV	33.	6,479,429	11/12/02	Khare	502	414		
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TV	51.	van der Ham et al.; Proposal For A Regenerative High-Temperature Process For Coal Gas Cleanup With Calcined Limestone; Ind. Eng. Chem Res.; 1996, 35, 1487-1495.						
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TV	34.	6,565,627	05/20/03	Golden et al.	95	96		
TV	35.	6,589,493	07/08/03	Hosaka et al.	423	230		
TV	36.	6,660,680	12/09/03	Hampden-Smith et al.	502	180		
TV	37.	6,682,838	01/27/04	Stevens	429	17		
TV	38.	6,753,108	06/22/04	Hampden-Smith et al.	429	44		
TV	39.	6,967,183	11/22/05	Hampden-Smith et al.	502	101		
TV	40.	2002/0056686	05/16/02	Kyrlidis et al.	210	656		
TV	41.	2002/0085967	07/04/02	Yokota	422	198		
TV	42.	2002/0088740	07/11/02	Krause et al.	208	46		
TV	43.	2002/0090334	07/11/02	Stevens et al.	423	247		
TV	44.	2003/0103880	06/05/03	Bunk et al.	422	211		
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TV	45.	2005/0230659	10/20/05	Hampden-Smith et al.	252	189		
TV	46.	2005/0232858	10/20/05	Hampden-Smith et al.				
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